

200 GeV ppbar

Soft QCD

Charged multiplicity(UA5 NSD, $|\eta| < 0.5$, all p_T) $d\sigma/dn_{ch}$ 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}

- UA5
- Herwig 7.2.1 default
- △— Pythia 6.428 370
- ▲— Pythia 8.170 default
- ◇···· Sherpa 2.2.9 default

UA5_1989_S1926373

Rivet 3.1.10, $\geq 500k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to UA5

2
1
0.52
1
0.5 n_{ch}

0 5 10 15